



MEMORANDUM

Date: September 27, 2016
To: Debbie Bent and Kris Overleese, City of Kenmore
From: Sarah Keenan, Fehr & Peers
Subject: **Response to Development Review Comments- St. Edward Ballfields**

Fehr & Peers was asked to respond to the following comment regarding the Traffic Impact Analysis for St. Edward Ballfields in St. Edward State Park in the City of Kenmore:

Expand future projection section to include an explanation of why 2020 is an adequate project year for a project to be completed in 2017, and/or extend projection as needed (a similar request was made of the Lodge project).

The traffic study for St. Edward Ballfields was developed to be consistent with the assumptions for the Lodge development project. As noted, the Lodge project received a similar request. Heffron Transportation, Inc., the traffic engineering firm responsible for the analysis of the Lodge project, is not extending the projection year beyond 2020. Therefore, the horizon year for the St. Edward Ballfield traffic study will remain 2020. The remainder of this memo provides an explanation of why 2020 is an adequate project year.

For developments generating less than 500 peak hour vehicle trips, the Institute of Transportation Engineers (ITE) recommends using the anticipated year of opening, assuming full buildout and occupancy, as the future horizon year. The ballfields are expected to generate at most 192 peak hour vehicle trips. This is a conservative estimate based on two games ending and two games beginning during the peak hour. The Lodge development is expected to generate 83 peak hour trips. The two projects together are expected to generate no more than 275 peak hour vehicle trips. Therefore, ITE would recommend using the anticipated opening year for the traffic impact horizon year.

The future analysis section of the traffic study states "Although the ballfields are scheduled to be completed before 2020, this future horizon year provides a conservative basis for the analysis, as it



accounts for growth in background traffic.” The ballfields are scheduled to be completed by 2018. The Lodge project is also expected to be completed prior to 2020. As stated in the traffic study, using a future year beyond the year of opening accounts for more background growth, including anticipated growth at Bastyr University. A future horizon year of 2020 is adequate for traffic analysis based on industry standards.